## **WEST Search History for Application 10553501**

Query	DB	Op.	Plur.	Thes.	Date
lee-baek-woon\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	12-18-2008
(liquid crystal).clm. and (lee-back-woon\$.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	12-18-2008
(switch\$4).clm. and ((liquid crystal).clm. and lee-baek-woon\$.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	12-18-2008
(pair near3 switch\$4).clm. and ((liquid crystal).clm. and lee-baek-woon\$.in.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	12-18-2008
samsung\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	12-18-2008
samsung-electronics\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	12-18-2008
((liquid crystal) and (switch\$4)).clm. and (samsung\$.as.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	12-18-2008
((liquid crystal) and (switch\$4)).clm. and (samsung-electronics\$.as.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	12-18-2008
((liquid crystal) and (pair near3 switch\$4)).clm. and (samsung\$.as.)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ		ASSIGNEE	12-18-2008
((liquid crystal) and (pair near3 switch\$4)).clm.	PGPB, USPT,	ADJ		ASSIGNEE	12-18-2008

and (samsung-electronics\$.as.)	USOC, EPAB, JPAB, DWPI, TDBD			
(("5949396"   "6429842"   "6512505")!.PN.).USPT.	USPT	ADJ	ASSIGNEE	12-18-2008
(345/55  345/84  345/87)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(345/87  345/88)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(345/87  345/90)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(345/90  345/92)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(345/90  345/93)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(switch\$4 or (pair near3 switch\$4)) and ((345/55  345/84  345/87)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(pair near3 switch\$4) and ((345/55  345/84  345/87)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(color same (white near3 color)) and ((switch\$4 or (pair near3 switch\$4)) and (345/55  345/84  345/87)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(color same (white near3 color)) and ((pair near3 switch\$4) and (345/55  345/84  345/87)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(color and (white near3 color)) and ((pair near3 switch\$4) and (345/55  345/84  345/87)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and ((color same (white near3 color)) and (switch\$4 or (pair near3 switch\$4)) and (345/55  345/84  345/87)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(pair near3 switch\$4) and ((345/87   1345/88)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(color same (white near3 color)) and ((pair near3 switch\$4) and (345/87  345/88)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and ((pair near3 switch\$4) and (345/87  345/88)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(pair near3 switch\$4) and ((345/87	PGPB, USPT,	ADJ	ASSIGNEE	12-18-2008

345/90)![CCLS] )	USOC			
(color same (white near3 color)) and ((pair near3 switch\$4) and (345/87  345/90)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(color and (white near3 color)) and ((pair near3 switch\$4) and (345/87  345/90)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(pair near3 switch\$4) and ((345/90   1345/92)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(color same (white near3 color)) and ((pair near3 switch\$4) and (345/90  345/92)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and ((pair near3 switch\$4) and (345/87  345/90)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and ((pair near3 switch\$4) and (345/90  345/92)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(pair near3 switch\$4) and ((345/90   1345/93)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and ((pair near3 switch\$4) and (345/90  345/93)![CCLS] )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(color same (white near3 color)) and ((pair near3 switch\$4) and (345/90  345/93)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
((liquid crystal) and (pair near3 switch\$4))	EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	12-18-2008
subpixel and (((liquid crystal) and (pair near3 switch\$4)))	EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	12-18-2008
(color same (white near3 color)) and (((liquid crystal) and (pair near3 switch\$4)) )	EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	12-18-2008
(color and (white near3 color)) and (((liquid crystal) and (pair near3 switch\$4)) )	EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	12-18-2008
((liquid crystal) and (pair near3 TFT))	EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	12-18-2008
subpixel and (((liquid crystal) and (pair near3 TFT)))	EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	12-18-2008
(color same (white near3 color)) and (((liquid crystal) and (pair near3 TFT)))	EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	12-18-2008
(color and (white near3 color)) and (((liquid crystal) and (pair near3 TFT))))	EPAB, JPAB, DWPI, TDBD	ADJ	ASSIGNEE	12-18-2008

((liquid crystal) and (pair near3 switch\$4))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
((liquid crystal) and (pair near3 TFT))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and (((liquid crystal) and (pair near3 switch\$4)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and (((liquid crystal) and (pair near3 TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(color same (white near3 color)) and (((liquid crystal) and (pair near3 switch\$4)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(color same (white near3 color)) and (((liquid crystal) and (pair near3 TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and ((color same (white near3 color)) and ((liquid crystal) and (pair near3 switch\$4))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and ((color same (white near3 color)) and ((liquid crystal) and (pair near3 TFT)) )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
((liquid crystal) near3 (active or TFT))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(((liquid crystal) or LCD) near3 (active or TFT))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
pair same (((liquid crystal) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
pair same ((((liquid crystal) or LCD) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
((pair near3 switch\$4) or (pair near3 TFT)) and (((liquid crystal) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
((pair near3 switch\$4) or (pair near3 TFT)) and ((((liquid crystal) or LCD) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and (pair same ((liquid crystal) near3 (active or TFT)) )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and (pair same (((liquid crystal) or LCD) near3 (active or TFT)) )	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and (((pair near3 switch\$4) or (pair near3 TFT)) and ((liquid crystal) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and (((pair near3 switch\$4) or (pair near3 TFT)) and (((liquid crystal) or LCD)	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008

near3 (active or TFT)))				
(subpixel and pair same (((liquid crystal) or LCD) near3 (active or TFT)) ) not @AY>2004	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(color same (white near3 color)) and (pair same ((liquid crystal) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(color same (white near3 color)) and (pair same (((liquid crystal) or LCD) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(color same (white near3 color)) and (((pair near3 switch\$4) or (pair near3 TFT)) and ((liquid crystal) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(color same (white near3 color)) and (((pair near3 switch\$4) or (pair near3 TFT)) and (((liquid crystal) or LCD) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and ((color same (white near3 color)) and pair same ((liquid crystal) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and ((color same (white near3 color)) and pair same (((liquid crystal) or LCD) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and ((color same (white near3 color)) and ((pair near3 switch\$4) or (pair near3 TFT)) and ((liquid crystal) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and ((color same (white near3 color)) and ((pair near3 switch\$4) or (pair near3 TFT)) and (((liquid crystal) or LCD) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(345/103)![CCLS]	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
subpixel and ((345/103)![CCLS])	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
(color same (white near3 color)) and ((345/103)![CCLS])	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
((pair near3 switch\$4) or (pair near3 TFT)) and ((345/103)![CCLS])	PGPB, USPT, USOC	ADJ	ASSIGNEE	12-18-2008
5457552[uref]	USPT	ADJ	ASSIGNEE	12-18-2008
6259504[uref]	USPT	ADJ	ASSIGNEE	12-18-2008
6636282[uref]	USPT	ADJ	ASSIGNEE	12-18-2008

((pair near3 switch\$4) or (pair near3 TFT)) and ((((liquid crystal) or LCD) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-18-2008
subpixel and (((pair near3 switch\$4) or (pair near3 TFT)) and (((liquid crystal) or LCD) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-18-2008
(white near3 color) and (subpixel and ((pair near3 switch\$4) or (pair near3 TFT)) and (((liquid crystal) or LCD) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-18-2008
color and (subpixel and ((pair near3 switch\$4) or (pair near3 TFT)) and (((liquid crystal) or LCD) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-18-2008
sub?pixel and (((pair near3 switch\$4) or (pair near3 TFT)) and (((liquid crystal) or LCD) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-18-2008
(color and (white near3 color)) and (sub?pixel and ((pair near3 switch\$4) or (pair near3 TFT)) and (((liquid crystal) or LCD) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-18-2008
(white near3 color) same sub?pixel	PGPB, USPT, USOC	ADJ		ASSIGNEE	12-20-2008
((white near3 color) same sub?pixel ) and (((pair near3 switch\$4) or (pair near3 TFT)) and (((liquid crystal) or LCD) near3 (active or TFT)) )	PGPB, USPT, USOC	ADJ		ASSIGNEE	12-20-2008
((white near3 color) same sub?pixel ) and ((((liquid crystal) or LCD) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ		ASSIGNEE	12-20-2008
(white near3 color) same (primary near3 color) same sub?pixel	PGPB, USPT, USOC	ADJ		ASSIGNEE	12-20-2008
((white near3 color) same (primary near3 color) same sub?pixel ) and (((pair near3 switch\$4) or (pair near3 TFT)) and (((liquid crystal) or LCD) near3 (active or TFT)) )	PGPB, USPT, USOC	ADJ		ASSIGNEE	12-20-2008
((white near3 color) same (primary near3 color) same sub?pixel ) and ((((liquid crystal) or LCD) near3 (active or TFT)))	PGPB, USPT, USOC	ADJ		ASSIGNEE	12-20-2008